

IN THE CLAIMS

Please amend claims 1, 2 and 4 by rewriting them as follows:

1. (amended) A surge protection apparatus connected between an AC electrical utility power line and a load, comprising:

a voltage input coupled to the AC electrical utility power line, the AC electrical utility power line having a nominal AC voltage of at least about 120 volts;

an inductor coupled between the voltage input and the load; and

43/ a protective barrier interposed between the inductor and the load, the protective barrier configured to physically isolate the inductor from the load.

2. (amended) A surge protection apparatus connected between an AC electrical utility power line and a load, comprising:

a voltage input coupled to the AC electrical utility power line, the AC electrical utility power line having a nominal AC voltage of at least about 120 volts;

an polymeric positive temperature coefficient device (PPTC) coupled between the voltage input and the load; and

a protective barrier interposed between the PPTC and the load, the protective barrier configured to physically isolate the PPTC from the load.

4. (amended) A surge protection apparatus connected between an electrical power line and a load, comprising:

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contd

a voltage input coupled to the electrical power line;

an inductor, a separate resistor, and a polymeric positive coefficient

temperature device (PPTC) coupled in series between the voltage input and the load.

Please add the following new claims 24-38:

24. (new) The surge protection apparatus of claim 5 wherein the protective barrier

includes a protective sleeve.

25. (new) The surge protection apparatus of claim 4 wherein the separate resistor has
a resistance of at least 10 ohms.

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26. (new) The surge protection apparatus of claim 25 wherein the separate resistor
has a resistance of approximately 50 ohms.

27. (new) The surge protection apparatus of claim 4 wherein the separate resistor
includes axial leads.

28. (new) The surge protection apparatus of claim 4 wherein the inductor is
interposed between the voltage input and PPTC.

29. (new) The surge protection apparatus of claim 4 wherein the voltage input is

coupled to an AC electrical utility power line.

30. (new) The surge protection apparatus of claim 1 wherein the protective barrier includes a protective sleeve that receives the inductor.

31. (new) The surge protection apparatus of claim 2 wherein the protective barrier includes a protective sleeve that receives the PPTC.

32. (new) A surge protection apparatus connected between an electrical power line source and a load, comprising:

a voltage input coupled to the electrical power line;

an inductor coupled between the voltage input and the load; and

a protective barrier interposed between the inductor and the load, the protective barrier configured to physically isolate the inductor from the load, the protective barrier including a protective sleeve that receives the inductor.

33. (new) The surge protection apparatus of claim 32 further comprising a PPTC coupled in series with the inductor between the voltage input and the load, the PPTC received by the protective sleeve.

34. (new) A surge protection apparatus connected between an electrical power line source and a load, comprising:

a voltage input coupled to the electrical power line; and
an inductor and a polymeric positive coefficient temperature device (PPTC)
coupled in series between the voltage input and the load, the inductor interposed
between the PPTC and the voltage input.

35. The surge protection apparatus of claim 34 further comprising:

a protective barrier configured to physically isolate both the inductor and the

PPTC from the load.

36. The surge protection apparatus of claim 35 wherein the protective barrier
includes a protective sleeve that receives the inductor and the PPTC.

37. (new) A surge protection apparatus connected between an electrical power line
and a load, comprising:

a voltage input coupled to the electrical power line;

an inductor, a resistor having a resistance of at least about 10 ohms, and a
polymeric positive coefficient temperature device (PPTC) coupled in series between
the voltage input and the load.

38. (new) The surge protection apparatus of claim 37 wherein the resistor includes
axial leads.